Docket No.: APPL-P2829COA

RESPONSE

IN THE CLAIMS:

What is claimed is

(Currently Amended) A method computer program product for managing AV/C descriptor data, comprising in-combinationinstructions, which, when executed:
eompiling compile a plurality of containers containing AV/C descriptor data;
registering register one or more fields within each said container; and
arranging arrange said containers into a logical hierarchy; and present the hierarchy to a device requesting data.

 (Currently Amended) The method computer program product of claim 1, further comprising:

<u>instructions for associating addresses</u> with each of said fields sequentially enumerated within each of said containers.

- 3. (Currently Amended) The method computer program product of claim 2, further comprising instructions for mapping said fields to a prescribed field list.
- 4. (Currently Amended) The method computer program product of claim 3, further comprising instructions for:

accessing any field within any container independently of any other container; and

reading data from any field within any container without affecting the access to any other container.

Docket No.: APPL-P2829COA

 (Currently Amended) The method computer program product of claim 4, wherein said plurality of containers comprise in combination an AV/C general object list descriptor.

6-10. (Cancelled)

11. (Currently Amended) A method computer program product for compiling an AV/C descriptor readable buffer from one or more data containers, comprising instructions, which, when executedeombination:

 $\frac{identifying\ \underline{identify}\ a\ top\ level\ data\ containing\ \underline{AV/C\ descriptor\ data};}{initializing\ \underline{initialize}\ compilation\ attributes;}$

sequentially reading the container data; and copying copy said read data into a readable buffer.

12. (Currently Amended) The method of claim 11 wherein said initializing activity compilation attributes comprises in combination:

establishing a read buffer in a memory space and setting the read buffer offset to zero;

establishing a received address request as a starting address; establishing a received read length request as a length sought.

13. (Currently Amended) The method of claim 12 wherein the sequentially reading container data activity includes recursively-searching for responsive data, said recursive-search initialized with said initialized attributes.